ABSTRACT

By improving the embedding property of a light-transmissive material constituting a waveguide, light collection efficiency is improved, and reliability of a solid-state imaging device is ensured.

In a solid-state imaging device including a light-receiving section (1) which performs photoelectric conversion in response to receipt of light and a waveguide (20) composed of a light-transmissive material formed in an insulating film 5 which covers a substrate provided with the light-receiving section (1), in which the waveguide (20) guides incident light from outside to the light-receiving section (1), the waveguide (20) is provided with a forward tapered portion in which the size of the planar shape viewed from the direction of incident light decreases from the light incident side surface toward the light-receiving section.